

## Meet the People of Suzaku Script

### Clip from *Building the Coolest X-ray Satellite*

Video

CLIP OF NAKED SINGULARITY BAND PLAYING

Audio

KEVIN: There are a few of us at work that we have a, a little band, we're called Naked Singularity.

Video

GRAPHIC: KEVIN BOYCE INFO

CLIPS OF KEVIN WORKING

GRAPHIC: VOYAGER MISSION

Audio

KEVIN: The first time I realized that I would kind of like to do this, was when I read a story in Scientific American many years ago, maybe in high school, about the Voyager probes and all the problems they had from the moment of launch up through the end of the mission there was difficulty after difficulty. And the way the people in the control room solved these difficulties so all the public saw was the beautiful pictures – and I thought, this is what I'd like to be doing.

Video

CURTIS OC

Audio

CURTIS: I didn't even as a matter of fact dream about a job at NASA because that seemed like too big a dream.

Video

GRAPHIC: CURTIS O'DELL INFO

CLIPS OF CURTIS IN THE OFFICE

CAR MECHANIC CLIP

BIG BEAR LAKE PHOTOS

FOOTAGE FROM THE SOLAR OBSERVATORY

Audio

CURTIS: Well, I do have a degree in Industrial Arts Education, which is what they call Tech Ed these days. But I had not applied that so much in the early years of my career, I had done a number of technical jobs and had spent several years as a car mechanic. But at some point along there I decided that I didn't want to be a car mechanic anymore and I was living in Southern California at a place called Big Bear Lake. And it turned out that there was a solar observatory at that lake operated by Cal Tech. I applied for and got a job there. I did operate the telescopes and worked as an observer I also did machining and applied these technical skills throughout the plant. So that's how I got into science and then transferring that knowledge and skill base to Goddard.

Video

CLIP OF ILANA RIDING A TRIKKE

Audio

ILANA: This is a Trikke. It's a three-wheeler. It's a geek toy I think. It's actually a neat physics trick.

Video

GRAPHIC: ILANA HARUS INFO  
CLIPS OF ILANA IN THE OFFICE  
CLIP OF NEWTON'S CRADLE TOY  
TEXT: NEWTON'S THIRD LAW

Audio

ILANA: I grew up in Paris and my parents took me to a Lapadi due Covert, which is like a science museum. And I remember one time, I was doing, there was this experiment, when you take one ball and it goes and then one ball goes up. And the guy said, "who can predict what will happen, and you know, to me it seemed totally obvious that if you take two, the two will... So I say that and the guy goes "you're good!" And so then I thought, Oh I see this is something that I can do. It did occur to me that physics was actually linked to anything that moves.

Video

CLIPS OF DRAMA CLUB WITH KIM DIRECTING

Audio

NARRATOR: While not directly on the Astro-E2 team, NASA astrophysicist Dr. Kim Weaver is eager to work with Astro-E2 data. She explains what got her interested working at NASA.

Video

GRAPHIC: KIM WEAVER INFO  
KIM OC

Audio

KIM WEAVER: When I was 5 years old, we landed on the moon and I was hit by a car that day and put in the hospital. And I remember being so upset that I was not going to see the moon landing.

Video

ARCHIVE FOOTAGE OF ARMSTRONG LANDING ON THE MOON

Audio

ARMSTRONG SOT: That's one small step for man, (under) one giant leap for mankind.

Video

KIM OC

Audio

KIM WEAVER: That was a fundamental turning point for me, ever since that day, I wanted to work for NASA. So, I'm here now today.